

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081420\
 Data File : VN062953.D
 Acq On : 14 Aug 2020 23:22
 Operator : JC/MD
 Sample : L3691-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-01-081320-SO

Manual Integrations
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Quant Time: Aug 17 10:11:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	179787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	344445	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	332163	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	115125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	150606	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
35) Dibromofluoromethane	7.55	113	118102	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
50) Toluene-d8	10.06	98	430628	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
62) 4-Bromofluorobenzene	12.38	95	147259	42.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.72%	
Target Compounds						
20) Methylene Chloride	4.50	84	5946m	2.299	ug/l	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

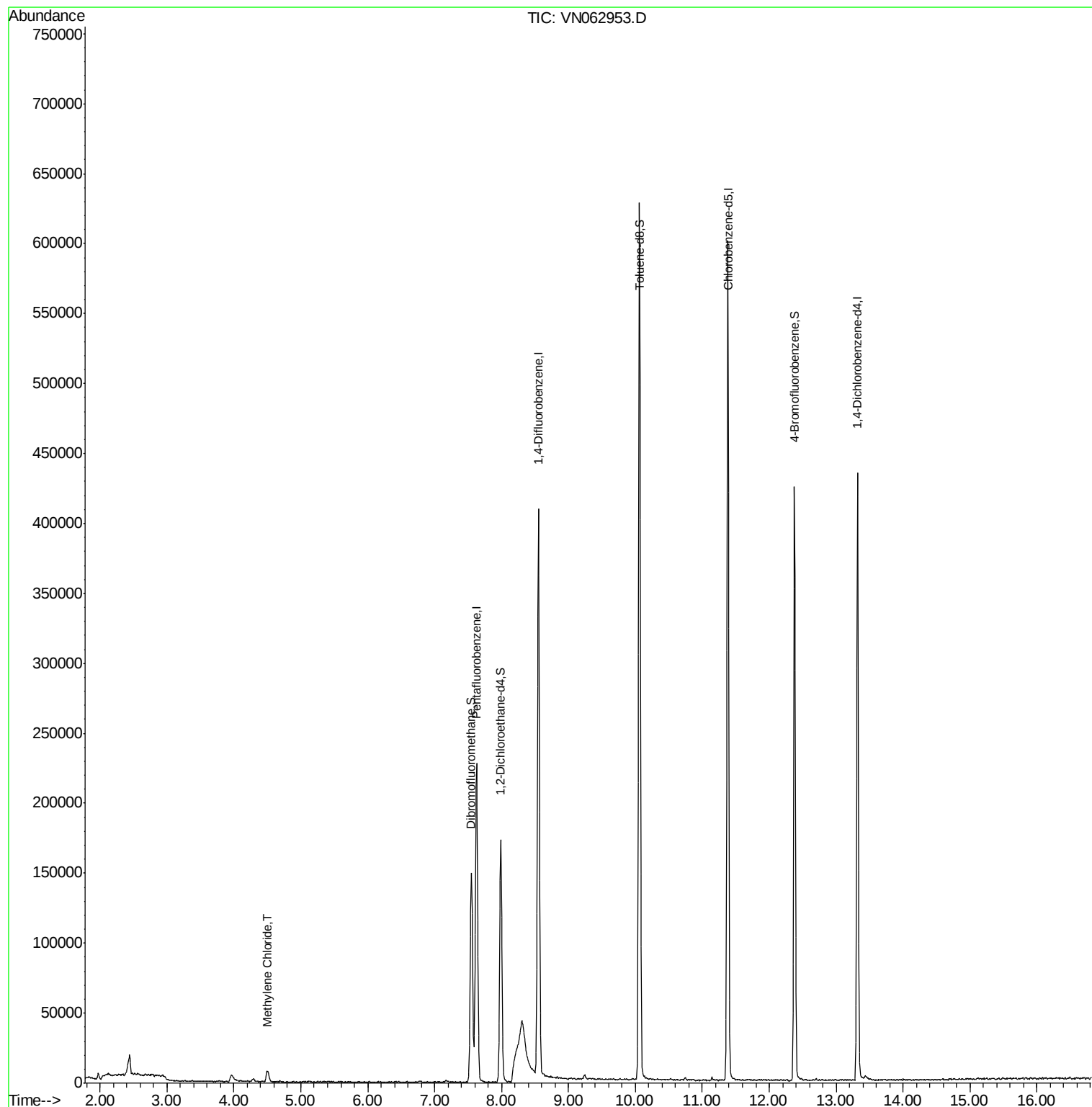
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Data File : VN062953.D
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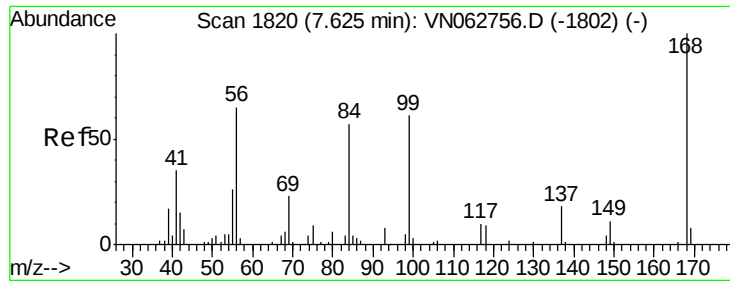
Instrument :
MSVOA_N
ClientSampleId :
EB-01-081320-SO

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Quant Time: Aug 17 10:11:59 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062953.D

Acq: 14 Aug 2020 23:22

Instrument :

MSVOA_N

ClientSampleId :

EB-01-081320-SO

Tot Ion:168 Resp: 179787

Ion Ratio Lower Upper

168 100

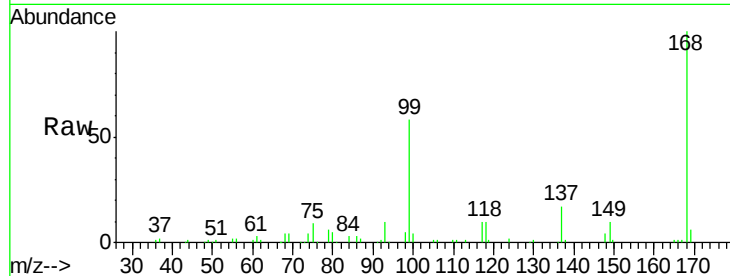
99 58.3 52.9 79.3

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

60000

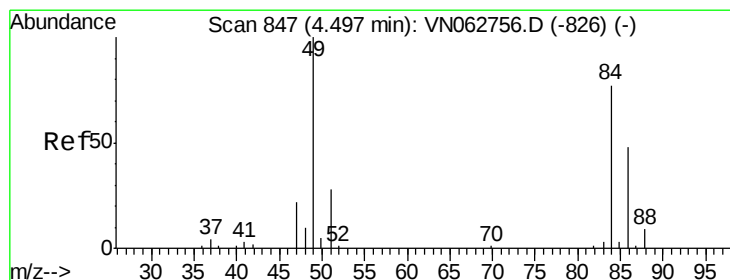
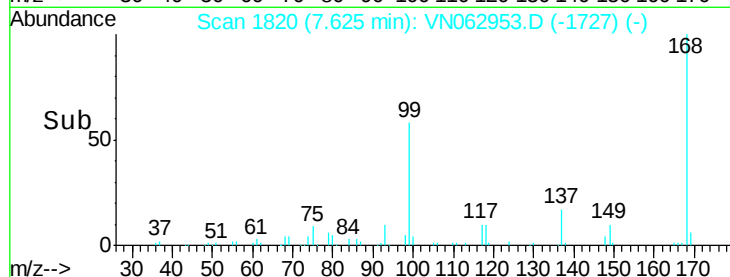
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#20

Methylene Chloride

Concen: 2.299 ug/l m

RT: 4.50 min Scan# 849

Delta R.T. 0.01 min

Lab File: VN062953.D

Acq: 14 Aug 2020 23:22

Tgt Ion: 84 Resp: 5946

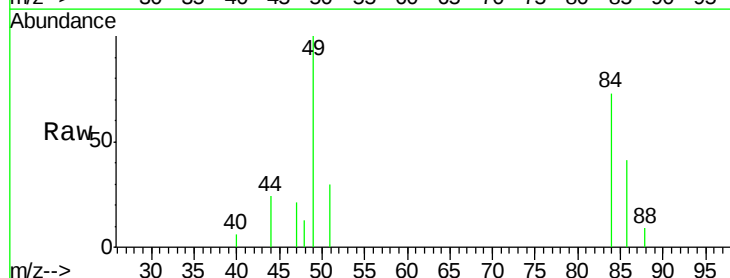
Ion Ratio Lower Upper

84 100

49 136.3 103.4 155.2

51 40.2 29.3 43.9

86 56.5 49.9 74.9



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

4000

3000

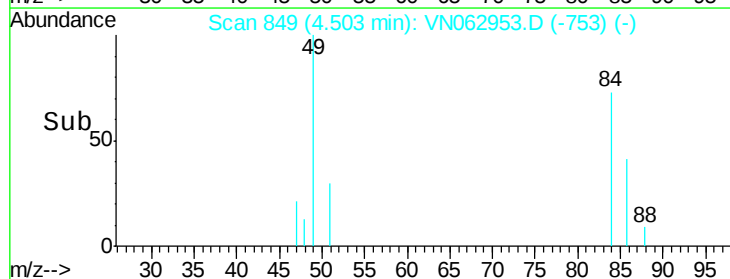
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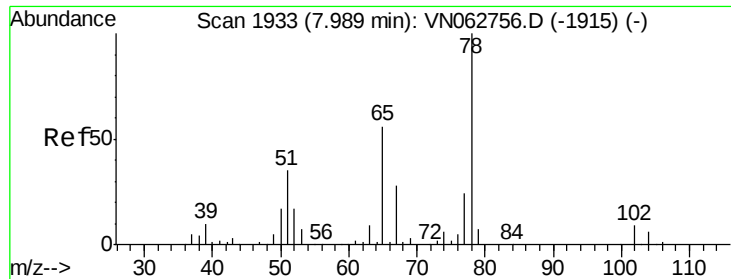
1000

0

4.40 4.45 4.50 4.55 4.60

Time-->





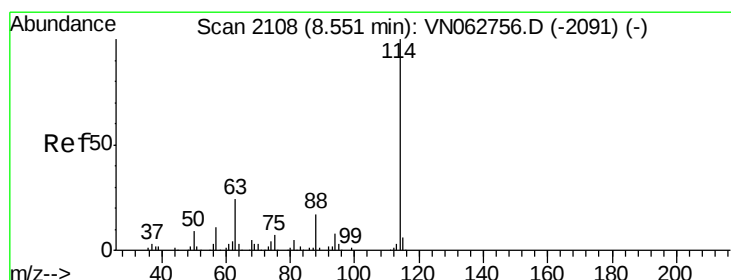
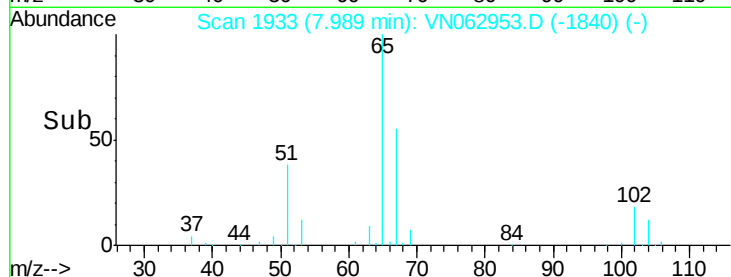
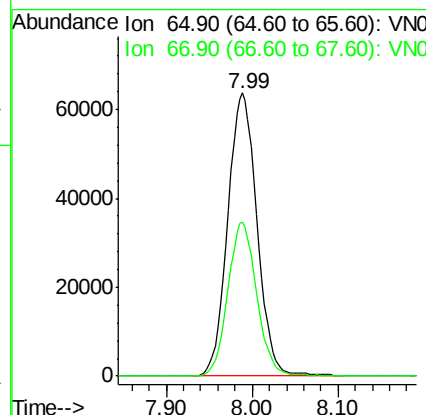
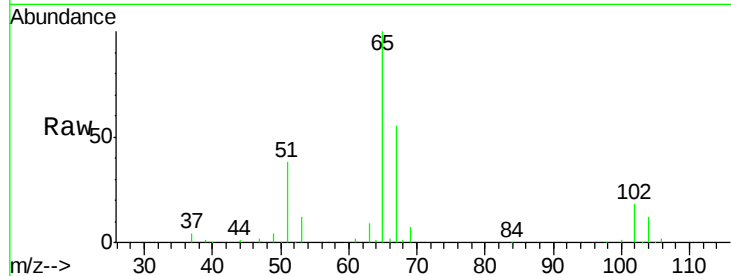
#33
 1,2-Dichloroethane-d4
 Concen: 50.656 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062953.D
 Acq: 14 Aug 2020 23:22

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-01-081320-SO

Tot Ion	Ratio	Resp	Lower	Upper
65	100	150606		
67	53.4	0.0	101.4	

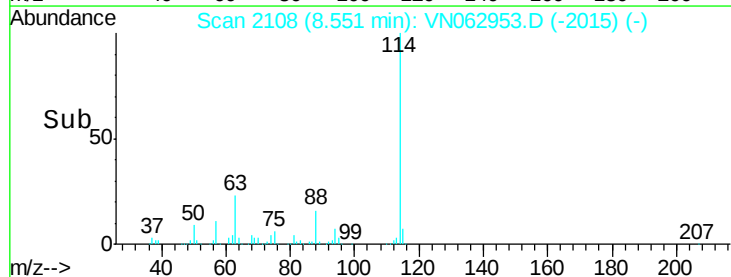
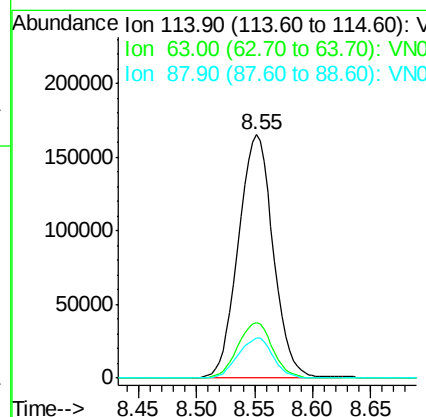
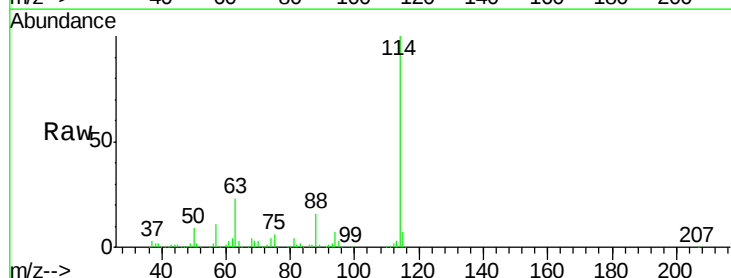
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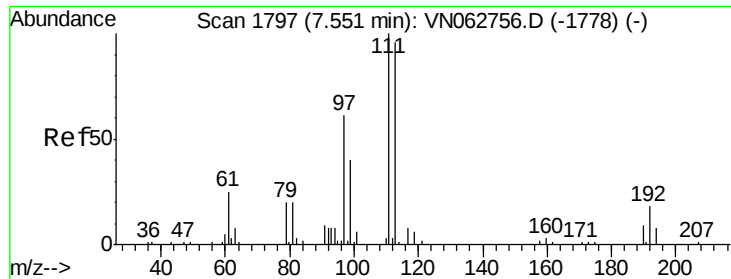
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062953.D
 Acq: 14 Aug 2020 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	344445		
63	22.9	0.0	47.6	
88	16.3	0.0	34.4	





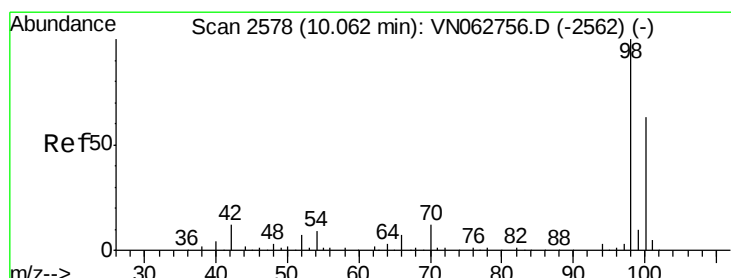
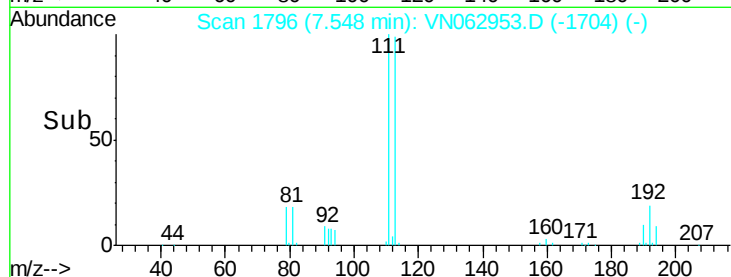
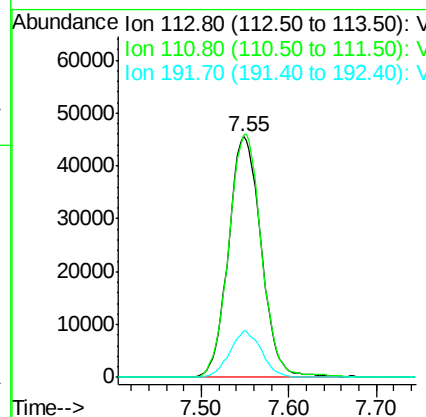
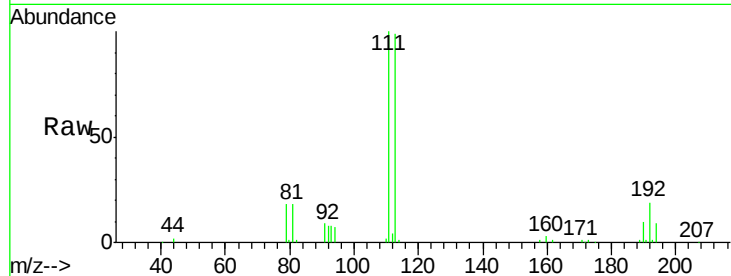
#35
Dibromofluoromethane
Concen: 50.124 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062953.D
Acq: 14 Aug 2020 23:22

Instrument :
MSVOA_N
ClientSampleId :
EB-01-081320-SO

Tot Ion	Ratio	Resp	Lower	Upper
113	100	118102		
111	100.4	81.8	122.6	
192	18.7	15.0	22.4	

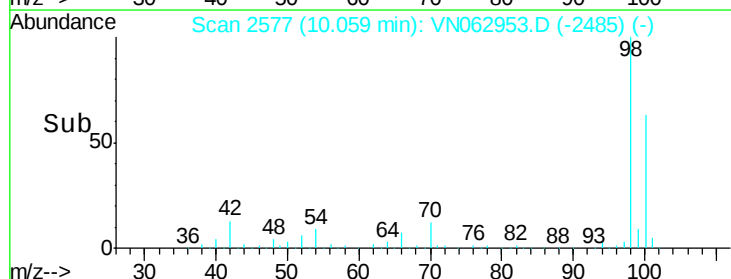
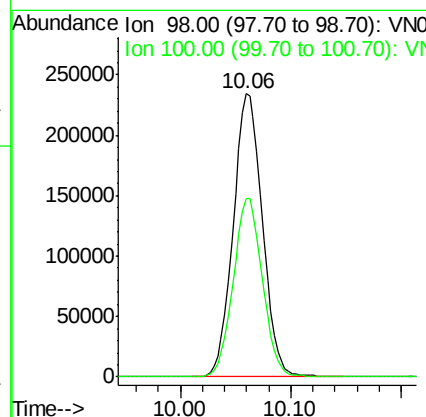
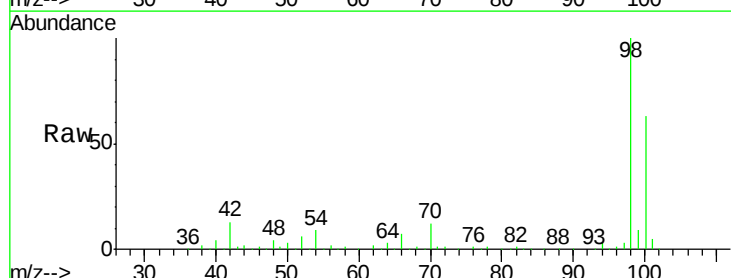
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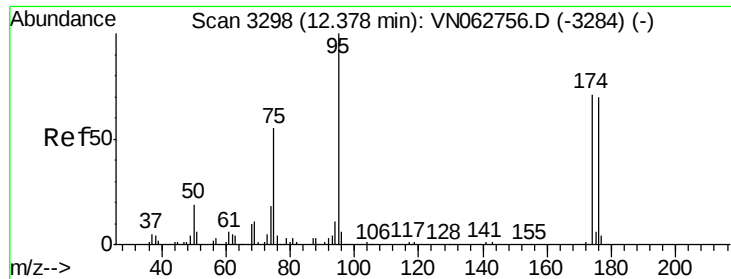
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#50
Toluene-d8
Concen: 46.814 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062953.D
Acq: 14 Aug 2020 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	430628		
100	62.8	50.9	76.3	





#62

4-Bromofluorobenzene

Concen: 42.362 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062953.D

Acq: 14 Aug 2020 23:22

Instrument :

MSVOA_N

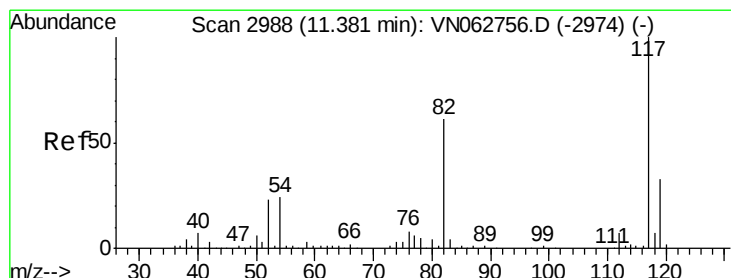
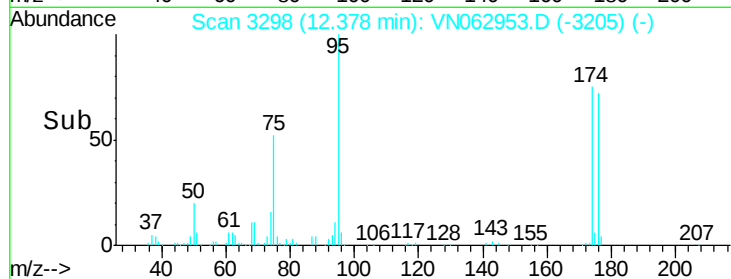
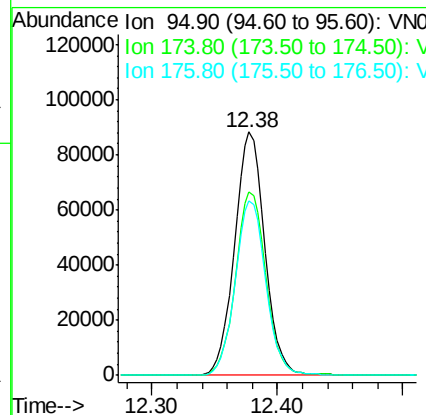
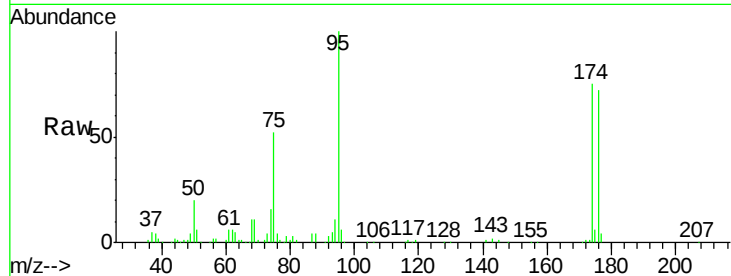
ClientSampleId :

EB-01-081320-SO

Tot Ion:	95	Resp:	147259
Ion Ratio	Lower	Upper	
95	100		
174	76.2	0.0	144.8
176	73.0	0.0	142.2

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

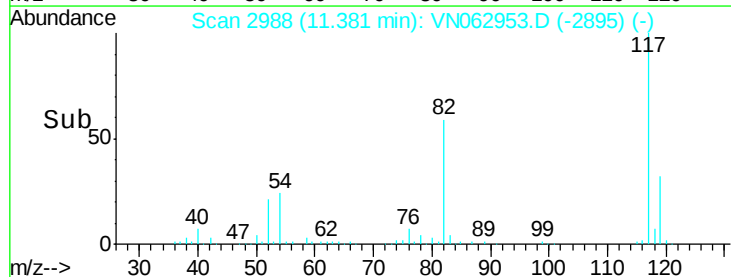
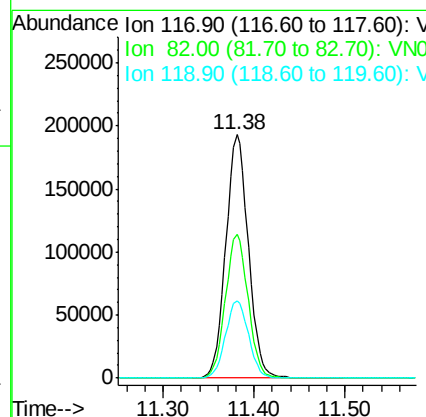
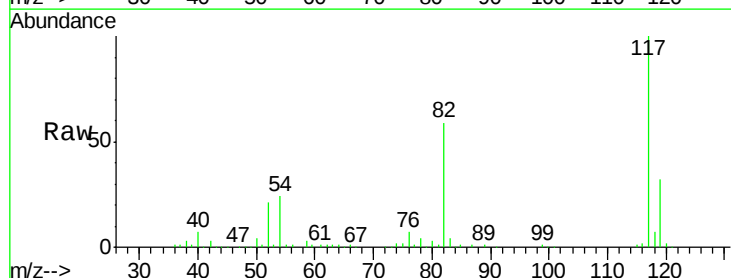
RT: 11.38 min Scan# 2988

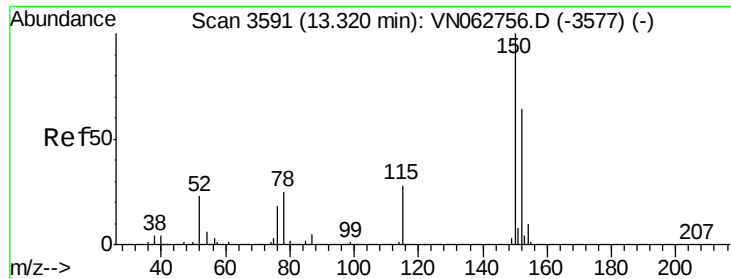
Delta R.T. 0.00 min

Lab File: VN062953.D

Acq: 14 Aug 2020 23:22

Tgt Ion:	117	Resp:	332163
Ion Ratio	Lower	Upper	
117	100		
82	59.3	49.0	73.4
119	31.9	26.2	39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062953.D

Acq: 14 Aug 2020 23:22

Instrument :

MSVOA_N

ClientSampleId :

EB-01-081320-SO

Tot Ion:	152	Resp:	115125
Ion Ratio	Lower	Upper	
152	100		
115	60.3	31.6	94.8
150	155.5	0.0	349.2

Manual Integrations
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